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**From:** Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]  
**Sent:** 10/8/2019 4:11:53 PM  
**To:** Sells, Dexter [Sells.Dexter@epa.gov]  
**Subject:** RE: Aldicarb: collaborative document posted for PCTn

Hey Dexter,

You provided some aldicarb data that I included in the PCTn document. Would you mind reviewing the data for accuracy? Here's the link:

[https://usepa.sharepoint.com/:w:/r/sites/OCSP/OPP/BEAD/Collaborate/\\_layouts/15/Doc.aspx?sourcedoc=%7B9507AA1B-8E04-4763-9D3D-0447637598FD%7D&file=PCTn%20for%20Aldicarb%20\(098301\)%20in%20FL\\_TX%20citrus.docx&action=default&mobileredirect=true&cid=3b6beaa9-ad18-4539-bbd2-a95f21bcf66a](https://usepa.sharepoint.com/:w:/r/sites/OCSP/OPP/BEAD/Collaborate/_layouts/15/Doc.aspx?sourcedoc=%7B9507AA1B-8E04-4763-9D3D-0447637598FD%7D&file=PCTn%20for%20Aldicarb%20(098301)%20in%20FL_TX%20citrus.docx&action=default&mobileredirect=true&cid=3b6beaa9-ad18-4539-bbd2-a95f21bcf66a)

I'm specifically referring to the second paragraph in Section III, that starts with “

**Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

THANK YOU!  
Lindsey

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**From:** Sells, Dexter <Sells.Dexter@epa.gov>  
**Sent:** Friday, September 20, 2019 2:06 PM  
**To:** Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebecca <Waterworth.Rebecca@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>  
**Subject:** RE: Aldicarb: collaborative document posted for PCTn

On more table

**Deliberative Process / Ex. 5**

Year	Total Area Treated (acres)
2003	107,359
2004	19,620
2005	79,828
2006	376,672
2007	1,502,539
2008	1,972,737
2009	2,093,972
2010	2,277,777
2011	3,376,044
2012	2,977,677
2013	3,556,089
2014	2,995,678
2015	3,513,023
2016	3,133,297
2017	2,608,557

From: Sells, Dexter

Sent: Friday, September 20, 2019 13:54

To: Hendrick, Lindsey <[hendrick.lindsey@epa.gov](mailto:hendrick.lindsey@epa.gov)>; Waterworth, Rebecca <[Waterworth.Rebecca@epa.gov](mailto:Waterworth.Rebecca@epa.gov)>; Hansel, Jeana <[Hansel.Jeana@epa.gov](mailto:Hansel.Jeana@epa.gov)>

Subject: RE: Aldicarb: collaborative document posted for PCTn

I do not know how to split the y-axis, but I think we can leave BAT out and still convey that we are using the info to project usage.

Table 1 and 2 show the 5-year moving average (spaced lines). Eyeballing both graphs shows that growers are averaging between 15 PCT and 20 PCT. I think projecting this number might be an underestimation, based on the CAG downward trend – especially in Florida.

Table 1. Aldicarb Use in Florida Citrus

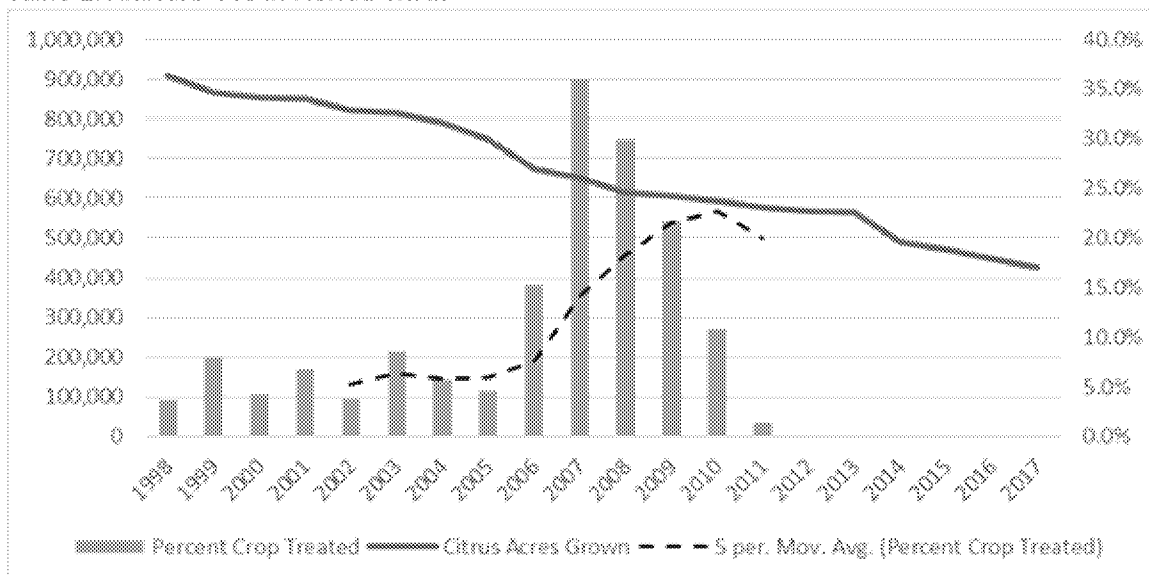
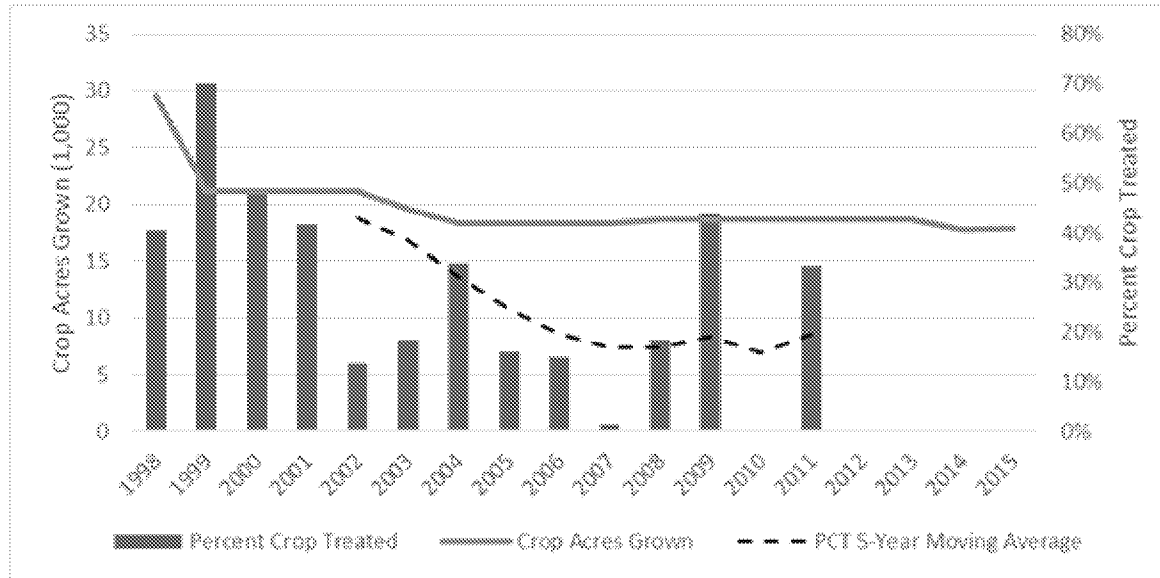


Table 2. Aldicarb Use in Texas Citrus



Aldicarb only: According to MRD, ACP did not make its first appearance until 2005. It was a top 5 pest since 2006.

Lumping TX and FL together: According to MRD, ACP is the most targeted pest in TX and FL citrus, across all insecticides. As far as targeting ACP, aldicarb is seventh in TAT, following imidacloprid, petroleum oil, zeta-cypermethrin, fenpropathrin, and dimethoate.

Just to note, aldicarb is pretty expensive stuff, averaging \$87/acre for an application. In comparison to imidacloprid (\$26/acre), aldicarb is 234% (\$61/acre) more expensive.

**From:** Hendrick, Lindsey <[hendrick.lindsey@epa.gov](mailto:hendrick.lindsey@epa.gov)>

**Sent:** Friday, September 20, 2019 11:50

**To:** Sells, Dexter <[Sells.Dexter@epa.gov](mailto:Sells.Dexter@epa.gov)>; Waterworth, Rebecca <[Waterworth.Rebecca@epa.gov](mailto:Waterworth.Rebecca@epa.gov)>; Hansel, Jeana <[Hansel.Jeana@epa.gov](mailto:Hansel.Jeana@epa.gov)>

**Subject:** RE: Aldicarb: collaborative document posted for PCTn

Hey Dexter,

This is a great visual of the story/trend. I'm wondering if there is a simple way to create a broken scale for the y axis? That way the bars could be taller. Thoughts?

Lindsey

**From:** Sells, Dexter <[Sells.Dexter@epa.gov](mailto:Sells.Dexter@epa.gov)>

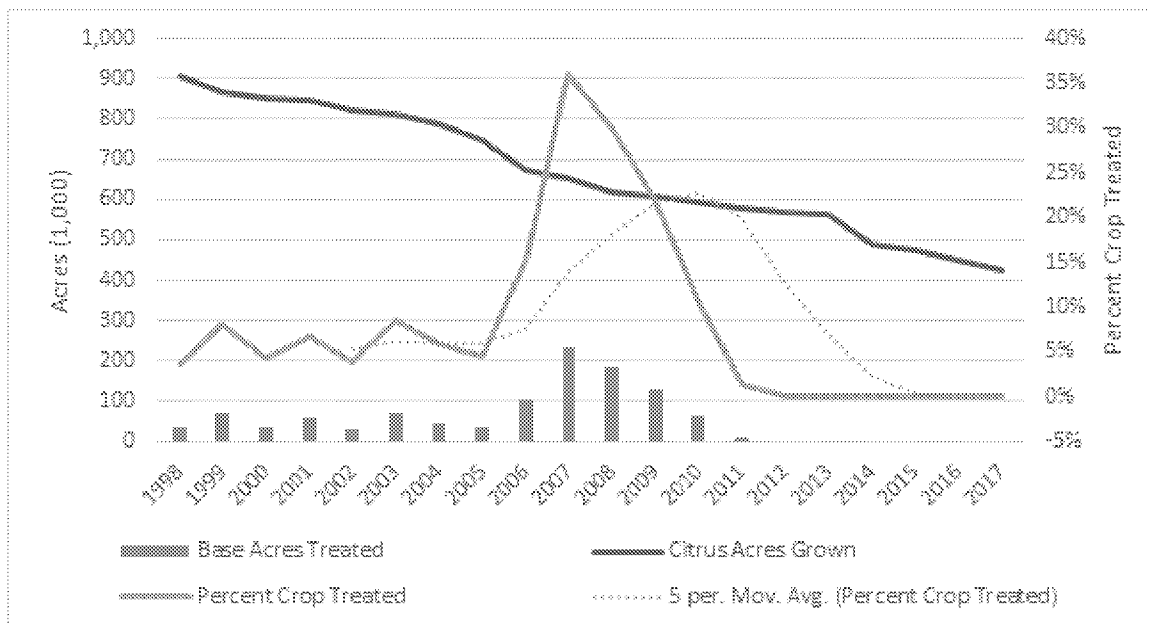
**Sent:** Friday, September 20, 2019 11:19 AM

**To:** Waterworth, Rebecca <[Waterworth.Rebecca@epa.gov](mailto:Waterworth.Rebecca@epa.gov)>; Hansel, Jeana <[Hansel.Jeana@epa.gov](mailto:Hansel.Jeana@epa.gov)>; Hendrick, Lindsey <[hendrick.lindsey@epa.gov](mailto:hendrick.lindsey@epa.gov)>

**Subject:** RE: Aldicarb: collaborative document posted for PCTn

Good morning,

I decided to do a little work on the aldicarb/TX&FL citrus numbers and graphs, and here is what I have done so far, as a test run.



Do you think this graph may be too busy? What don't you like about it? Please be candid in your response. Thanks.

Dexter

**From:** Waterworth, Rebecca <[Waterworth.Rebecca@epa.gov](mailto:Waterworth.Rebecca@epa.gov)>

**Sent:** Friday, September 20, 2019 10:08

**To:** Becker, Jonathan <[Becker.Jonathan@epa.gov](mailto:Becker.Jonathan@epa.gov)>; Hansel, Jeana <[Hansel.Jeana@epa.gov](mailto:Hansel.Jeana@epa.gov)>; Suarez, Mark <[Suarez.Mark@epa.gov](mailto:Suarez.Mark@epa.gov)>; Hendrick, Lindsey <[hendrick.lindsey@epa.gov](mailto:hendrick.lindsey@epa.gov)>; Kaul, Monisha <[Kaul.Monisha@epa.gov](mailto:Kaul.Monisha@epa.gov)>; Kiely, Timothy <[Kiely.Timothy@epa.gov](mailto:Kiely.Timothy@epa.gov)>; Berwald, Derek <[Berwald.Derek@epa.gov](mailto:Berwald.Derek@epa.gov)>; Gelso, Brett <[gelso.brett@epa.gov](mailto:gelso.brett@epa.gov)>; Sells, Dexter <[Sells.Dexter@epa.gov](mailto:Sells.Dexter@epa.gov)>; Cook, Colwell <[cook.colwell@epa.gov](mailto:cook.colwell@epa.gov)>

**Subject:** Aldicarb: collaborative document posted for PCTn

Hi BEAD team,

With the quick turn-around (next two to three weeks, including PRP) for the PCTn of aldicarb, Jeana, Lindsey, and I wanted to start collaborating on the document immediately. I found a template for documents submitted to RD and have started to fill it in. I have posted the document to Sharepoint, and you can find it [here](#).

Please note that the PRP date has been automatically formatted to update, just like the date in the document's header.

Thanks,  
Rebecca

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